MIPP Software Meeting

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ScintDigitizer Progress Report

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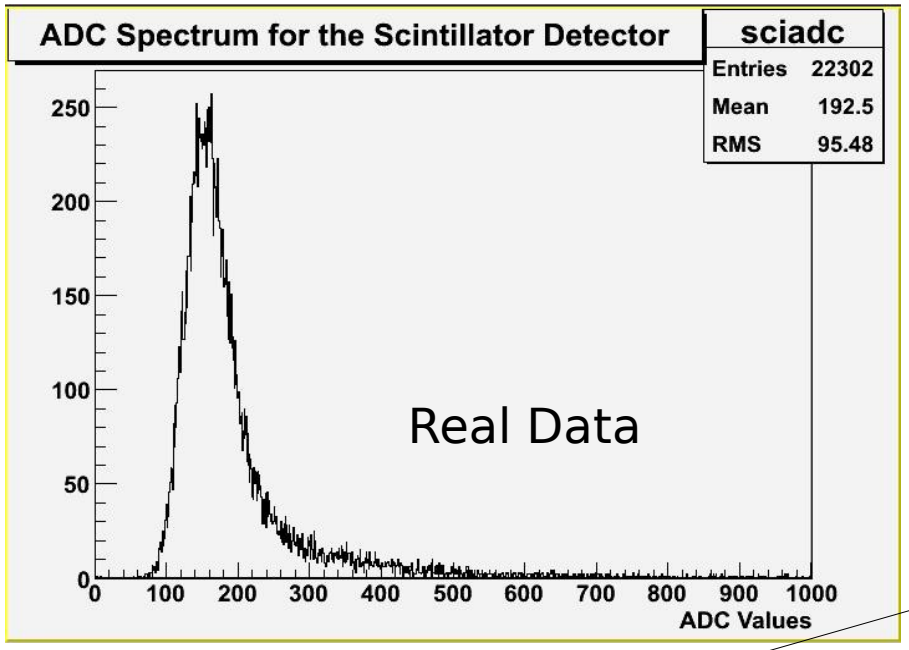
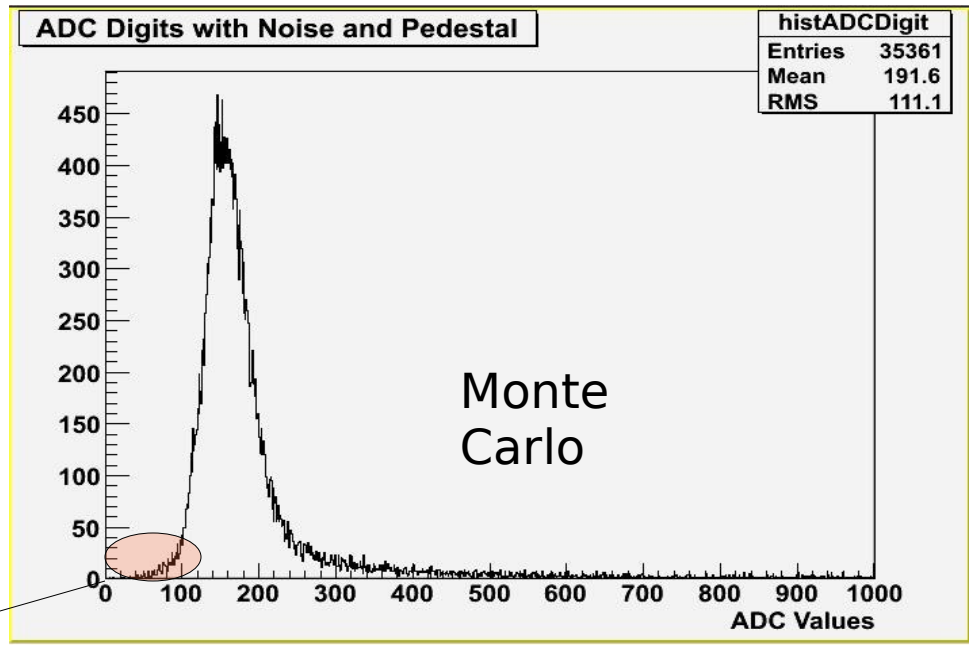
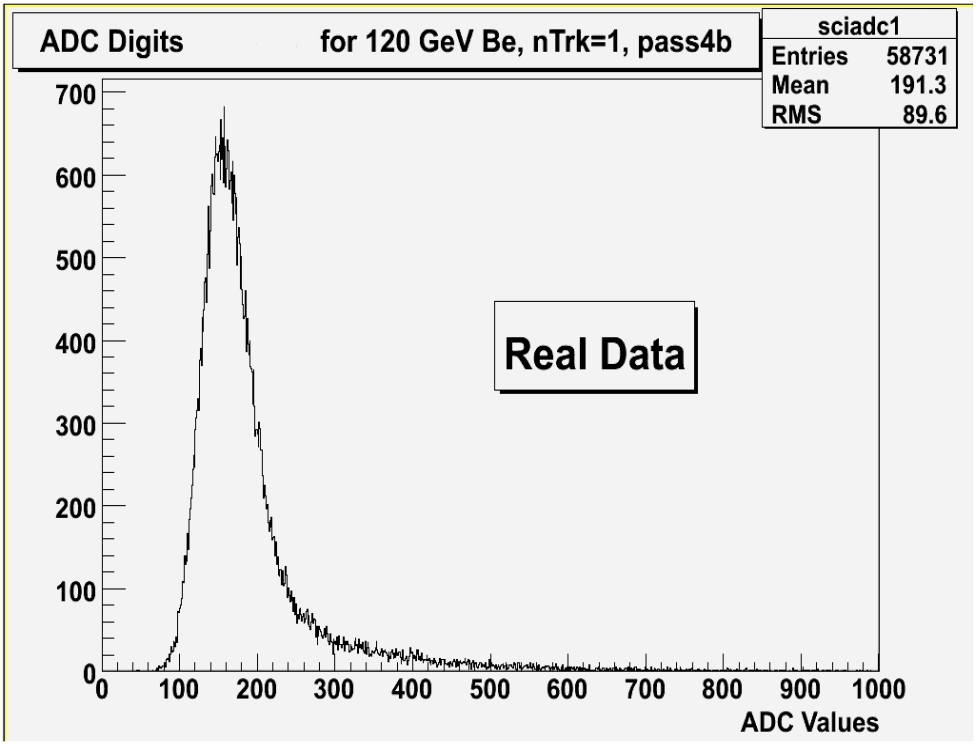
At the last time, I presented plot of the digitized scintillator from MC file and ADC digits plot for single beam from real data.

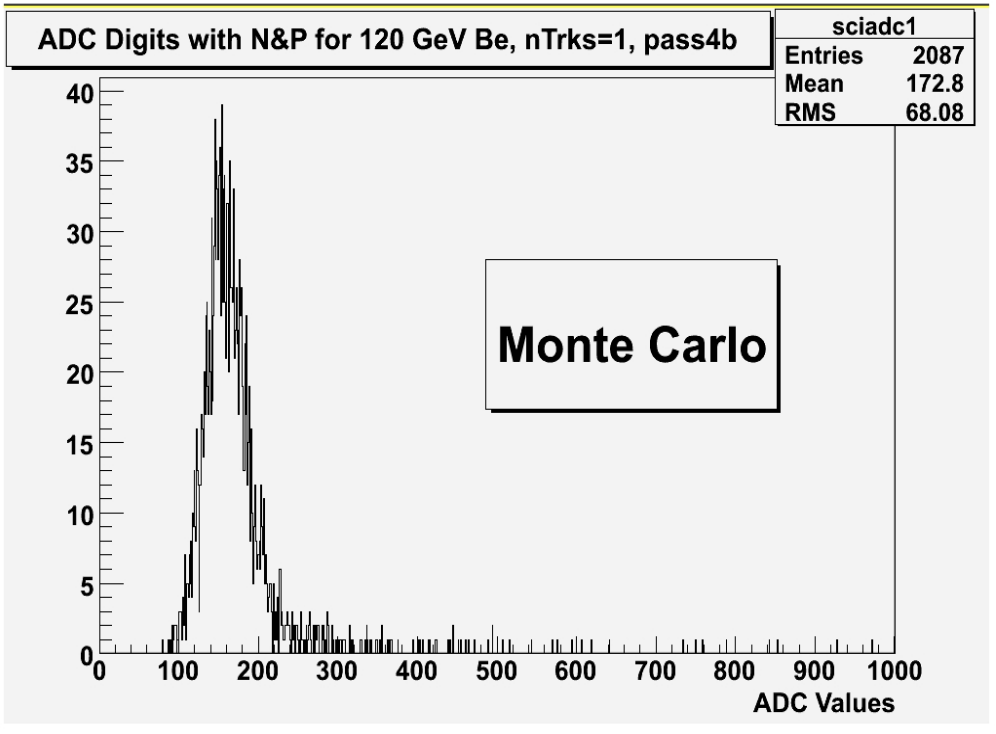


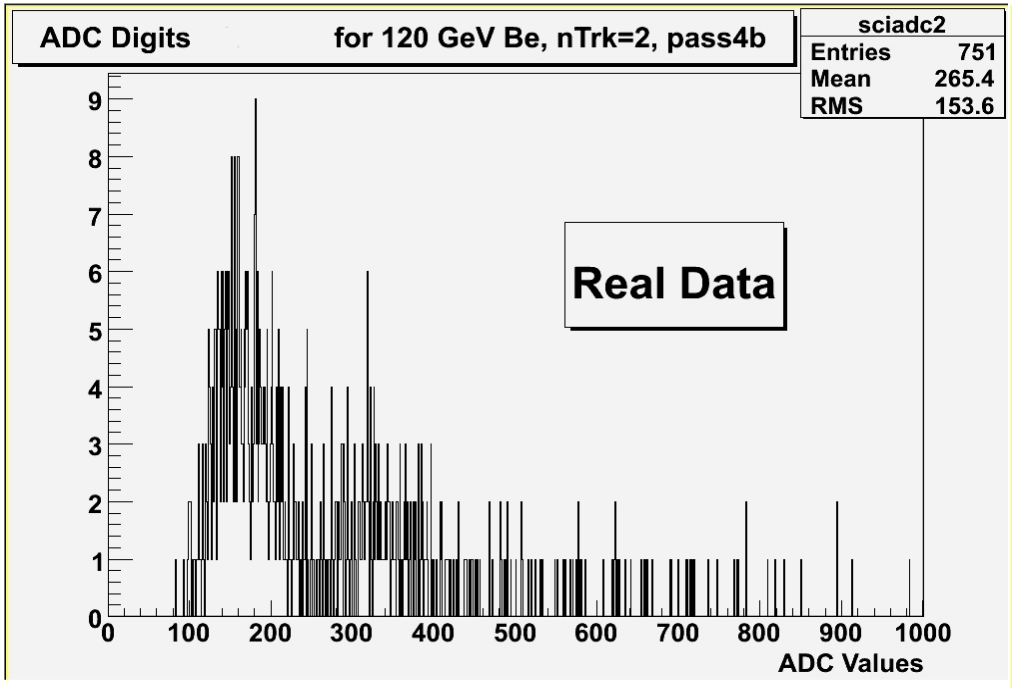


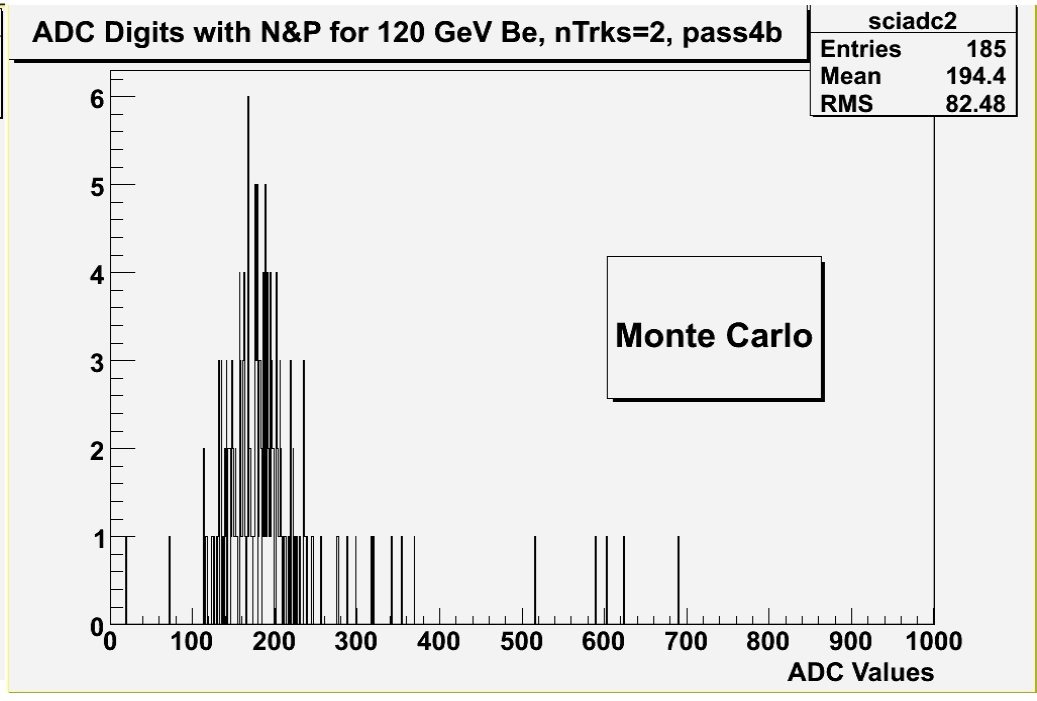
Then, I pointed out these small values that I need to apply some cut or whatever.

This time, 120 GeV Beryllium target ADC spectrum from real data was created. I used pass4b root files . I also created ADC spectrum from MC root files with the same target and energy. Both plots was created for nTrks =1.

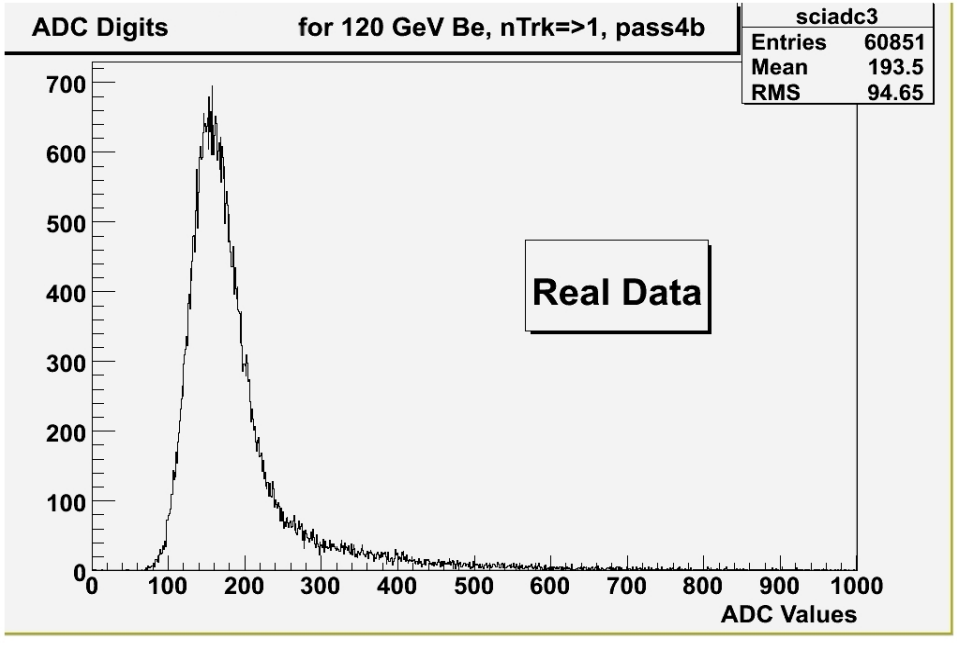


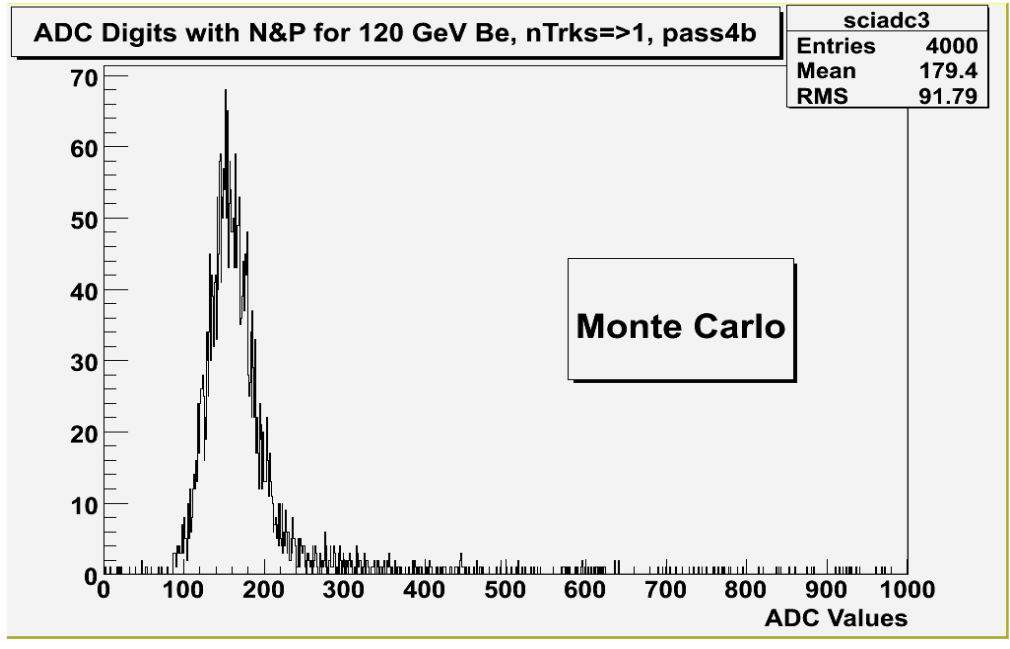






Now, we can look at nTrks =2 case.





These are ADC plots for real data and MC with nTrks=>1.

MC plot has low statistic but it seems good. I'll make this plot with high statistics.